Index of Claims

| Applica | ation/Contro | ol No. |
|---------|--------------|--------|

10/827,053

Examiner

David Mis

Applicant(s)/Patent under Reexamination

AISENBREY, THOMAS

Art Unit

2817

| <b>√</b> | Rejected |
|----------|----------|
| =        | Allowed  |

| - | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| + | Restricted                     |

| N | Non-Elected  |
|---|--------------|
| ı | Interference |

| A | Appeal   |
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| 0 | Objected |

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| Cla         | im                    | Date     |              |              |          |  |  |              |                  |                 |  |  |
|             |                       | - Jaie   |              |              |          |  |  |              |                  | $\dashv$        |  |  |
| Final,      | Original              | 5/23/07  |              |              |          |  |  |              |                  |                 |  |  |
|             | 1                     | =        | _            |              | $\vdash$ |  | $\vdash$   |              |                  | Н               |  |  |
|             | 1<br>2<br>3<br>4<br>5 | =        | Н            |              | $\vdash$ | H  |  |              |                  | Н               |  |  |
|             | 3                     | =        |              |              | ┪        | Г  |  |              |                  | П               |  |  |
|             | 4                     | =        |              | ┪            |          |  |  | _            |                  |                 |  |  |
|             | 5                     | =        |              |              |          |  |  |              |                  | П               |  |  |
|             | 6                     | =        |              |              |          |  |  |              |                  |                 |  |  |
|             | 7                     | =        |              |              |          |  |  |              |                  |                 |  |  |
|             | 8                     | =        |              |              |          |  |  |              |                  |                 |  |  |
|             |                       | =        |              |              |          |  |  |              |                  |                 |  |  |
|             | 10                    | =        |              |              |          |  |  |              |                  | Ш               |  |  |
|             | 11<br>12              | =        | <u> </u>     |              |          | <u> </u>   | _  | <u> </u>     | <u> </u>         | Ш               |  |  |
| <u> </u>    | 12                    | =        | <u> </u>     | <u> </u>     | <u> </u> | <u> </u>   |  | <u> </u>     | _                | Ш               |  |  |
| <u> </u>    | 13<br>14              | =        | <u> </u>     | ⊢            | _        | ├  | <u> </u>   | <u> </u>     | <u> </u>         | Ш               |  |  |
| <u> </u>    | 14                    | =        | <del> </del> | <del> </del> | <u> </u> | <u> </u>   | <b> </b>   | <u> </u>     | $\vdash$         | Ш               |  |  |
| <u> </u>    | 15                    | =        | ├            | ├-           | -        | -  |  | <u> </u>     | $\vdash$         | $\dashv$        |  |  |
| -           | 16<br>17              | =        | ├            | <u> </u>     | -        | ├-   | ┝  | ┝            | H                | Н               |  |  |
| -           | 18                    | =        | ⊢            |              | ├        |  |  |              | -                | Н               |  |  |
|             | 19                    | Ī        | $\vdash$     | ┢            | ⊢        | ⊢  | ┢  | ┢            | -                |                 |  |  |
| <u> </u>    | 20                    | Ē        | -            | ┢            | ┢        | ⊢  |  | $\vdash$     |                  | Н               |  |  |
| -           | 21                    | =        | -            | -            | ┢        | $\vdash$   | <del> </del>                                     | $\vdash$     |                  | H               |  |  |
|             | 22                    | =        | $\vdash$     |              | H        | $\vdash$   |  | $\vdash$     |                  | H               |  |  |
|             | 22<br>23              | =        |              | Г            |          |  |  |              | _                | П               |  |  |
|             | 24                    | n        |              |              |          |  |  |              |                  |                 |  |  |
|             | 25<br>26              | =        |              |              |          |  |  |              |                  |                 |  |  |
|             | 26                    | =        |              |              |          |  |  |              |                  |                 |  |  |
|             | 27                    | =        | _            | <u> </u>     |          | <u> </u>   |  |              |                  | Ш               |  |  |
|             | 28<br>29              | =        | _            |              |          | _  | <u> </u>   | <u> </u>     |                  | Ш               |  |  |
|             | 29                    | =        | _            |              | <u> </u> | _  | _  | <u> </u>     |                  | Ц               |  |  |
|             | 30                    | =        | <u> </u>     |              |          | ╙  |  | <u> </u>     | _                | Щ               |  |  |
| <u> </u>    | 31<br>32              | 를        | <del> </del> |              | -        | ⊢  | ⊢  | ⊢            | $\vdash$         | Н               |  |  |
|             | 33                    | 를        | <del> </del> | ├—           | ┝        | -  | $\vdash$   | ⊢            | $\vdash$         | Н               |  |  |
| <del></del> | 34                    | 늘        | $\vdash$     | $\vdash$     | ⊢        | $\vdash$   | $\vdash$   | $\vdash$     | $\vdash$         | $\vdash \vdash$ |  |  |
| -           | 35                    | =        | $\vdash$     |              | H        | -  | <del>                                     </del> | ┢            |                  | Н               |  |  |
|             | 36                    | =        | $\vdash$     | T            | ┪        | $\vdash$   | $\vdash$   | <del> </del> |                  | Н               |  |  |
|             | 37                    | =        | $\vdash$     | $\vdash$     | T        | Г  | Г  | H            |                  | Н               |  |  |
|             | 38                    | Ξ        |              |              |          |  |  |              |                  | П               |  |  |
|             | 39                    | =        |              |              |          |  |  |              |                  |                 |  |  |
|             | 40                    | =        |              |              |          |  | 匚  | 匚            | 匚                | П               |  |  |
| <u> </u>    | 41                    | =        | _            | <u> </u>     | L        | $oxed{\Box}$                                     | L  | oxdot        | $ldsymbol{oxed}$ | Ш               |  |  |
| <u></u>     | 42                    | =        | <u> </u>     | ļ            | <u> </u> | _  | $\vdash$   | $\vdash$     | <u> </u>         | Щ               |  |  |
|             | 43                    | =        | <u> </u>     | _            | <u> </u> | ⊢  | <u> </u>   | ⊢            |                  |                 |  |  |
| -           | 44<br>45              | 8        | <del> </del> | ₩            | -        | ├-   | <del> </del>                                     |              | <del> </del>     | Н               |  |  |
|             | 45                    | =        | $\vdash$     | <del> </del> | ⊢        | <del> </del>                                     | -  | ⊢            | ├—               | Н               |  |  |
| $\vdash$    | 47                    | =        | <del> </del> | ├            | $\vdash$ | $\vdash$   | $\vdash$   | $\vdash$     |                  | $\vdash$        |  |  |
|             | 48                    | =        | -            | -            | $\vdash$ | $\vdash$   | $\vdash$   | $\vdash$     | $\vdash$         | $\vdash$        |  |  |
| $\vdash$    | 49                    | =        | $\vdash$     | $\vdash$     | $\vdash$ | <del>                                     </del> | $\vdash$   | $\vdash$     |                  | H               |  |  |
|             | 50                    | V        | $\vdash$     | _            | $\vdash$ | $\vdash$   | $\vdash$   | $\vdash$     | $\vdash$         | $\vdash$        |  |  |
|             |                       | <u> </u> | _            |              | _        | _  | Ь  | Щ.           | ч_               | س               |  |  |

| Cla      | im                                     |              |              |                           |            | Date  | <u> </u>     |              |          |          |
|----------|--|--------------|--------------|---------------------------|------------|---|--------------|--------------|----------|----------|
|          |  |              |              |                           |            |   |              |              |          |          |
| Final    | Original                               | 5/23/07      |              |                           |            |   |              |              |          |          |
|          | 51                                     | 0            |              |                           |            | _   |              |              |          |          |
|          | 52                                     | ^            |              |                           |            |   |              |              |          |          |
|          | 52<br>53                               | >0           |              |                           |            |   |              | _            |          |          |
|          | 54                                     | 0            | $\vdash$     |                           |            | Н   | $\vdash$     |              | -        |          |
| $\vdash$ | 55                                     | 5            | -            | _                         |            |   |              |              | _        | _        |
| -        | 56                                     | 00           | -            | _                         | -          |   |              |              |          |          |
|          | 57                                     | 0            | $\vdash$     |                           |            | $\vdash$  | $\vdash$     |              |          |          |
| -        | 58                                     | 늣            | ┝            | -                         |            | Н   |              |              |          |          |
| <u> </u> | 59                                     | 00           | $\vdash$     | $\vdash$                  | _          | _   | _            | -            | _        |          |
|          | 60                                     | 0            |              | -                         |            |   |              | -            |          |          |
|          | 61                                     | 0            |              | -                         |            |   |              |              | -        |          |
| <b>—</b> | 62                                     | 0            | _            | $\vdash$                  |            | _   |              | _            | -        |          |
|          | 62                                     | 片            | <u> </u>     | $\vdash$                  | -          | $\vdash$  | <u> </u>     | <u> </u>     | $\vdash$ |          |
| -        | 64                                     | 00           | <del> </del> | -                         | <u> </u>   | -   | <del> </del> | -            | ├        | _        |
| $\vdash$ | 63<br>64<br>65                         | $\vdash$     | ⊢            | $\vdash$                  | $\vdash$   | $\vdash$  | ⊢            | -            | <u> </u> |          |
| -        | 60                                     | <u> </u>     | <u> </u>     | <u> </u>                  | <u> — </u> | <u> —</u>   | _            | <u> </u>     | <u> </u> | _        |
| <u> </u> | 66<br>67                               | L            | <u> </u>     |                           | _          | L   |              | _            |          | <u> </u> |
| <u> </u> | 67                                     | $\vdash$     | ╙            | <u> </u>                  | <u> </u>   | $\vdash$  | _            |              | _        | _        |
|          | 68                                     | _            | _            | _                         | _          | L   | _            | _            | _        | _        |
| <u> </u> | 69<br>70                               | _            | <u> </u>     | _                         | _          |   |              |              |          |          |
|          | 70                                     | L            | L            | L                         | _          | <u> </u>  | _            |              | _        |          |
| ļ        | 71                                     | <u> </u>     |              | _                         | L          | Щ   | _            |              | <u> </u> |          |
| <u></u>  | 72                                     | _            | <u> </u>     | Ш                         | _          | Ш   | _            | Ш            |          |          |
|          | 73                                     |              | L            |                           |            | _   |              |              |          |          |
|          | 74                                     | _            | _            |                           | _          |   |              |              | <u> </u> | _        |
| -        | 75                                     |              |              |                           | L          |   | L            |              |          |          |
|          | 72<br>73<br>74<br>75<br>76<br>77<br>78 | <u> </u>     | <u> </u>     | Щ                         | _          | $\vdash$  | <u> </u>     | _            | <u> </u> |          |
|          | 77                                     | <u> </u>     | L.           | ldash                     | _          | L   | _            | _            |          |          |
| <u> </u> | 78                                     |              |              | <u> </u>                  | _          |   | _            |              | _        |          |
| <u> </u> | 79                                     |              | ļ            | ļ                         | ļ          |   | _            |              | _        |          |
| <u> </u> | 80                                     | <u> </u>     | $\vdash$     | <u> </u>                  | <u> </u>   | _   |              |              |          |          |
| <u> </u> | 81                                     | <u> </u>     | _            | ļ                         | _          | _   | _            | _            | _        | _        |
|          | 82                                     |              | L            | <u> </u>                  | _          | $ldsymbol{le}}}}}}$ | L            |              | _        |          |
| <b> </b> | 83<br>84                               |              | _            | <u> </u>                  | _          | $\sqcup$  | <u> </u>     |              |          |          |
|          | 84                                     | <u> </u>     | <u> </u>     | <u> </u>                  | <u> </u>   | L_  | <u>L</u>     | L            | L.       | L        |
| <u> </u> | 85                                     |              |              | <u> </u>                  | _          | Щ   | 乚            | <u> </u>     | L        | L        |
| <u> </u> | 86                                     | <u> </u>     | <u> </u>     | Щ                         | <u> </u>   | Ш   | <u> </u>     | <u> </u>     | <u> </u> | L        |
| <u> </u> | 87                                     |              | _            | $ldsymbol{ldsymbol{eta}}$ | <u> </u>   | $\sqcup$  | <u> </u>     | _            | <u> </u> |          |
| <u> </u> | 88                                     | <u> </u>     |              | <u> </u>                  | L          |   | L            |              | <u> </u> |          |
|          | 89                                     | <u> </u>     | <u> </u>     | <u> </u>                  | <u> </u>   |   |              |              | <u> </u> | <u> </u> |
|          | 90                                     | <u> </u>     | <u> </u>     | <u> </u>                  | $\vdash$   | $\vdash$  | $\vdash$     | <u> </u>     | <u> </u> | <u> </u> |
|          | 91                                     | <u> </u>     | <u> </u>     | <u> </u>                  | $\vdash$   | $\vdash$  | <u> </u>     | <u> </u>     |          | ļ        |
| -        | 92                                     | <u> </u>     | _            | $\vdash$                  | <u> </u>   | <u> </u>  | -            | <u> </u>     |          |          |
| -        | 93                                     | $\vdash$     | $\vdash$     | <del> </del>              | ├          | -   |              | <u> </u>     | <u> </u> |          |
| <u> </u> | 94                                     | <del> </del> |              | -                         | <u> </u>   | $\vdash$  | ├            |              | <u> </u> | <u> </u> |
| <u> </u> | 95                                     | <u> </u>     | -            | <del> </del>              | ├-         | <u> </u>  | <u> </u>     | -            | <u> </u> | _        |
|          | 96<br>97                               | $\vdash$     | <u> </u>     | -                         | <u> </u>   |   | ├—           | <u> </u>     | $\vdash$ | $\vdash$ |
| -        | 98                                     | $\vdash$     | $\vdash$     | ├                         | <u> </u>   | <del>                                     </del>  |              | <u> </u>     | $\vdash$ | _        |
|          | 99                                     | ⊢            | $\vdash$     | ⊢                         | $\vdash$   | $\vdash$  |              | ├            |          | <b>-</b> |
| -        | 100                                    | $\vdash$     | $\vdash$     | ⊢                         |            |   | -            | <del>-</del> | $\vdash$ | $\vdash$ |
| Ь        | 100                                    |              |              |                           | l          |   |              | L            | l        |          |

| Cla   | aim        | <u> </u> |               | ì | [     | Date   | <del></del> |        |        |
|-------|------------|----------|---------------|---|-------|--------|-------------|--------|--------|
|       |            |          |               |   |       |        |             |        |        |
| la ,  | Original   |          |               |   |       |        |             |        |        |
| Final | nig        |          |               |   |       |        |             |        | l      |
|       | 0          |          |               |   |       |        |             |        |        |
|       | 101        |          |               |   |       |        |             |        |        |
|       | 102        |          |               | П |       |        |             |        |        |
|       | 103        |          |               |   |       |        |             |        |        |
|       | 104        |          | $\overline{}$ |   |       |        | Г           | _      |        |
|       | 105        |          |               |   |       |        |             |        |        |
|       | 106        |          |               |   |       |        |             |        | П      |
|       | 107        |          |               |   |       |        |             | _      |        |
|       | 108        |          |               |   |       | $\Box$ |             |        |        |
|       | 109        |          |               |   |       |        |             |        |        |
|       | 110        |          |               |   |       | Г      |             |        |        |
|       | 111        |          |               |   |       | $\Box$ |             |        |        |
|       | 112<br>113 |          |               |   |       |        |             |        |        |
|       | 113        |          |               |   |       |        |             |        |        |
|       | 114        |          |               |   |       |        |             |        |        |
|       | 115        |          |               |   |       |        |             |        |        |
|       | 116        |          |               |   |       |        |             |        |        |
|       | 117        |          |               |   |       |        |             |        |        |
|       | 118<br>119 |          |               |   |       |        |             |        | П      |
|       | 119        |          |               | Γ | Г     |        |             |        |        |
|       | 120        |          |               |   |       |        |             | $\Box$ | П      |
|       | 121<br>122 |          |               |   |       |        |             | Г      | П      |
|       | 122        | Г        |               | Г | Г     |        |             |        |        |
|       | 123        | Г        |               |   | Г     |        |             |        | П      |
|       | 124<br>125 | Г        |               |   |       |        |             |        |        |
|       | 125        |          |               |   |       |        |             |        | П      |
|       | 126<br>127 | Г        |               | Г | Г     |        |             |        | П      |
|       | 127        |          |               |   |       |        |             |        |        |
|       | 128        |          |               |   |       |        |             | ·      |        |
|       | 129        |          |               |   |       |        |             |        |        |
|       | 130        | $\Box$   |               |   | П     |        |             |        | П      |
|       | 131        | Г        |               |   | $I^-$ |        |             |        | П      |
|       | 132<br>133 | Г        |               | Г | Г     | Г      | Г           | Г      | П      |
|       | 133        | Г        |               |   | Г     |        |             |        | П      |
|       | 134        |          |               |   |       |        |             |        |        |
|       | 135        | $L^-$    |               |   |       |        | $\Box$      |        | $\Box$ |
|       | 136        |          |               |   |       |        |             |        |        |
|       | 137        |          |               |   |       |        |             |        |        |
|       | 138<br>139 |          |               |   |       |        |             |        |        |
|       | 139        |          |               |   |       |        |             |        |        |
|       | 140        |          |               |   |       |        |             |        |        |
|       | 141        |          |               |   |       |        |             |        |        |
|       | 142        |          |               |   |       |        |             |        |        |
|       | 143        |          |               |   |       |        | L           |        |        |
|       | 144        | L        |               |   |       |        |             |        |        |
|       | 145        |          |               |   |       |        |             |        |        |
|       | 146        |          |               |   |       |        |             |        |        |
|       | 147        |          |               |   |       |        |             |        |        |
|       | 148        |          |               |   | L     |        |             |        |        |
|       | 149        |          |               |   |       |        |             |        |        |
|       | 150        |          |               |   |       |        |             |        |        |
|       |            |          |               |   |       |        |             | <br>   |        |